

ASI 57

High Performance Hybrid Sealant/Adhesive

ASI 57 Hybrid Performance Sealant is a one-part, polyether sealant that uses ASI's innovative hybrid technology to produce a material that is ideal for a wide range of applications where a long-term, durable seal or bond is required. It bonds to a wide array of substrates with aggressive adhesion and resists UV degradation and weathering long-term. ASI 57 is a non-slump sealant and can be applied to vertical or overhead surfaces without flowing or sagging. ASI 57 can be applied in a variety of environments while remaining easy to apply and tool. It is also able to withstand moisture before complete cure which makes it ideal for damp and wet environments. ASI 57 is 100% solids and has a very low odor which makes it ideal for confined or occupied work spaces. ASI 57 is ideal for most industrial and construction applications because of its broad adhesion profile, characteristics & properties.

COMMON APPLICATIONS: ASI 57 is an excellent sealant/adhesive for many Commercial, Industrial, and Construction applications where a long-term, permanently flexible bond or seal is required. Such applications include: Joint Sealant Applications, Trailer & RV Manufacturing, Walk-In Freezer Manufacturing, General Construction Applications, Roofing Applications, Pre-Cast Concrete Applications, Weather Sealing Applications, Metal Roof Installation, HVAC Applications, Masonry Applications, Appliance Manufacturing, General Industrial Applications, Etc. (Can be used for various applications depending upon substrate). We generally do not suggest adhering polyethylene, polypropylene or TPO unless adequate testing is done to support use. ASI always recommends testing your application prior to use. **COMMON BONDING SUBSTRATES:** ASI 57 can be used on a variety of substrates. Please inquire or test your substrates before production. Substrates do vary with manufacturer. We have listed some common substrates: Aluminum, Fiberglass, Ceramics, Porous substrates (Brick, Stone, Concrete), Glass, Granite, Marble, Metals, Most Woods, Some Plastics, Porcelain, PVC, Steel, Kynar® & PPG® coated substrates, Etc. (substrates may vary depending upon application). ASI 57 will adhere to additional substrates not listed.

DIRECTIONS: 1) Surface should be clean and dry. 2a) For a detached nozzle cartridge, cut the tip off of the cartridge just above the nozzle threads. Thread nozzle onto cartridge and cut the tip of the nozzle to the required bead size. 2b) For a fixed nozzle cartridge, cut the tip of the nozzle to the required bead size and break the foil seal inside. 3) Dispense by pushing the adhesive in the direction of the nozzle with a cartridge dispensing gun. 4) Apply as needed. If tooling is required do so within the first 15 minutes. Sealant will skin in approximately 30 minutes (dependent on temperature & humidity). 5) Allow the adhesive to cure completely. Strength will start to develop immediately and continue increasing for 7 days. 6) Wet adhesive can be cleaned with a solvent such as alcohol or ASI 0240 Adhesive Remover & Cleaner. Dry sealant can be removed by abrading or scraping with aid from ASI 0240. Suggested temperatures for application are 32°F to 120°F. ASI 57 has a service temperature of -50°F to 220°F but can used at higher temperatures intermittently for short periods of time (testing required per application). Temperatures below 32°F and/or low humidity will slow skin/cure time. For more information, please view our product data sheet and safety data sheet on our website: www.americansealantsinc.com

PRODUCT WARRANTY: ASI shall in no event be liable for incidental or consequential damages. Except as expressly stipulated, ASI's liability, expressed or implied is limited to the stated selling price of any defective goods. ASI recommends that the product is tested thoroughly in each application before use.

Warning: Causes skin irritation.

Causes serious eye irritation.

May cause allergic skin reaction.



Precautionary Statements: Wash face, hands and any exposed skin thoroughly after handling. Avoid breathing dust/fume/gas/mist/ vapors/spray. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection. Store in a dry place. Store locked up. Dispose of contents/container in accordance with local/regional/national/international regulations. For additional information, consult SDS for this product.

First Aid: Eye Contact: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. Skin Contact: Wash with plenty of soap and water. Take off contaminated clothing and wash it before reuse. If skin irritation or rash occurs: Get medical advice/attention. Inhalation: Remove to fresh air. Ingestion: Clean mouth with water and drink plenty of water afterwards.

VOC CATEGORY: SEALANT OR CAULKING COMPOUND, VOC Limit < 3%.

KEEP OUT OF REACH OF CHILDREN. INFO TRAC # 1-800-535-5053.

57 HYBRID SEALANT & ADHESIVE



57

Performance Hybrid Sealant | Adhesive

SEALS | BONDS | VERSITILE

Bonds To A Variety Of Hard To Bond Substrates

Designed For Wet, Dry, Hot & Cold Climates

Paintable, Low Odor, Eco-Friendly

- Non-Sag, Use On Vertical Or Overhead Joints
- Solvent Free, 100% Solids, Will Not Shrink
- 25% Joint Movement, Excellent Elongation
- Resists Weathering & UV Degradation

MEETS AND EXCEEDS

- ASTM C920 Type S, Grade NS, Class 25, Use NT, A, M, G, O
- TT-S-00230-C Type II, Class B
- Conforms To California Proposition 65
- Meets USDA Requirements For Non-Food Contact
- Meets Requirements of CARB & SCAQMD



AMERICAN SEALANTS, INC.

High Performance Silicones | Sealants | Adhesives
www.americansealantsinc.com

(800) 325-7040 | 9190 Yeager Lane, Fort Wayne, IN 46809

10.2 fl. oz. Cartridge

Check Plunger for Color